

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1 1. (Currently amended): Storage system with redundant components
2 comprising:
3 a plurality of disk devices,
4 a first controller having a current port connected to a first host and a standby port
5 connected to a second host, and connecting to said disk devices to access a data from said first
6 host using by said current port of said first controller,
7 a second controller having a current port connected to said second host and a
8 ready port connected to said first host, and connecting to said disk devices to access a data from
9 said second host using by said current port of said second controller, and
10 a plurality of communication lines between a first controller and said second
11 controller,
12 wherein said ~~first controller and said second controller have a processor each~~
13 ~~other to detect error in the other side of the controller, and if said first controller occurs error,~~
14 then said second controller obtains information from said first controller which identifies said
15 first controller so that said second controller responds to requests sent from said first host to said
16 first controller so that switches said ready port of said second controller serves as a current port
17 for said first host and continues processing said access from said first host using by said
18 communication lines.

1 2. (Original): Storage system claimed as said claim 1, further comprising:
2 a first controller and said second controller have a plurality of current ports and a
3 plurality of standby ports so as to connect a plurality of hosts.

1 3. (Original): Storage system claimed as said claim 1,
2 wherein said second controller receives control information concerned to said first
3 controller when error occurs in said first controller via said communication lines.

1 4. (Original): Storage system claimed as said claim 3,
2 wherein said first controller receives control information concerned to said second
3 controller after recovering said error in said first controller.

1 5. (Currently amended): Storage system claimed as said claim 4, wherein a
2 connection between said first host and said first controller is one of: a point-to-point connection
3 and a fabric unit, wherein a connection between said second host and said second controller is
4 one of: a point-to-point connection and a fabric unit. ~~further comprising:~~
5 ~~a input device to switching~~

1 6. (Original): Storage system claimed as said claim 1,
2 wherein said current port and said standby port in said first controller and said
3 second controller connect to said first host and said second host via fibre channel.